



04-24-03

2661  
8/3  
05/27/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Attorney Docket: SLA.1137

John M. Kowalski

April 21, 2003

Serial No.: 10/067,567

Group #: 2661

Filed: February 4, 2002

For: Class of Computationally Parsimonious Schedulers for Enforcing Quality of Service over Packet-Based AV-centric Home Networks

Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

RECEIVED

APR 25 2003

Technology Center 2600

Sir:

Enclosed is a SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT for the above-identified Application:

1. U.S. Patent and Trademark Office Form 1449A (Modified)
  2. Four (4) Non-US Patent References
  3. Three (3) Non-Patent References, in the form of URLs for electronically published documents by the IEEE
- X No Additional Fee is Required.
- The requisite fee under 37 C.F.R. § 1.17(p) of is enclosed.
- X The Commissioner is hereby authorized to charge any deficiency of the fees associated with this Communication, or credit any overpayment to Account No. 22-0258.
- X Each item of information enclosed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the enclosed Supplemental Information Disclosure Statement. The

communication from the foreign patent office was received on February 25, 2003.

Customer Number

Respectfully Submitted,



23855

PATENT TRADEMARK OFFICE

ROBERT D. VARITZ, P.C.

Registration No: 31436

Telephone: 503-720-1983

Facsimile: 503-233-7730

Robert D. Varitz  
2007 S.E. GRANT STREET  
Portland, Oregon 97214

RECEIVED

APR 2 5 2003

RDV:bd  
enc.

Technology Center 2600

**CERTIFICATE OF EXPRESS MAILING**

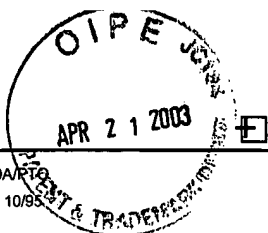
"Express Mail" Mailing Label No. . . .  
Date of Deposit - April 21, 2003

EV207893918US

I hereby certify that the attached Supplemental Information Disclosure Statement and References are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

Robert D. Varitz



<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (use as many sheets as necessary)		U.S. Department of Commerce Patent and Trademark Office		Complete If Known		
		Application Number		10/067,567		
		Filing Date		February 4, 2002		
		First Named Inventor		John M. Kowalski		
		Group Art Unit		2661		
Examiner Name		APR 2 5 2003		RECEIVED		
Sheet	1	of	1	Attorney Docket No.	SLA.1137	
					Technology Center 2600	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Number Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Figures Appear	T <sup>6</sup>
		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind				
		EP	1 117 211 A2		Seppälä, Jukka et al.	07-18-01		
		WO	02/07388 A2		Jin-Meng Ho et al.	01-24-02		
		JP	09-106380		Hitachi, Ltd	04-22-97		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country where published, source.	T <sup>2</sup>
		JIN-MENG HO <i>et al.</i> , <i>Joint Proposal for 802.11e QoS Enhancement</i> , IEEE 802.11 Documentation 00/120, URL: <a href="http://grouper.ieee.org/groups/802/11/Documents.index.html">http://grouper.ieee.org/groups/802/11/Documents.index.html</a> , May 9, 2000	
		J. KOWALSKI <i>et al.</i> , <i>Requirements for High Quality AV Transmission</i> , IEEE 802.11 Documentation 01/159, URL: <a href="http://grouper.ieee.org/groups/802/11/Documents.index.html">http://grouper.ieee.org/groups/802/11/Documents.index.html</a> , March 2001	
		J. KOWALSKI, <i>802.11e Issues for AV Transport</i> , IEEE 802.11, Documentation 01/273, URL: <a href="http://grouper.ieee.org/groups/802/11/Documents.index.html">http://grouper.ieee.org/groups/802/11/Documents.index.html</a> , May 2001	

Examiner Signature	Date Considered
--------------------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.